

Title (en)

Photovoltaic devices including back contacts

Title (de)

PV-Module mit rückseitigen Kontakten

Title (fr)

Dispositifs photovoltaïques incluant des contacts arrière

Publication

**EP 2377166 A1 20111019 (EN)**

Application

**EP 09837822 A 20091207**

Priority

- US 2009066995 W 20091207
- US 13891408 P 20081218

Abstract (en)

[origin: WO2010080282A1] A photovoltaic cell can include a substrate having a transparent conductive oxide layer, a CdS/CdTe layer, and a back metal contact. The back metal contact can be deposited by sputtering or by chemical vapor deposition.

IPC 8 full level

**H01L 31/0224** (2006.01); **H01L 31/073** (2012.01)

CPC (source: EP KR US)

**H01L 31/022425** (2013.01 - EP US); **H01L 31/04** (2013.01 - KR); **H01L 31/073** (2013.01 - EP US); **H01L 31/18** (2013.01 - KR); **H01L 29/22** (2013.01 - EP US); **H01L 29/45** (2013.01 - EP US); **Y02E 10/543** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**US 2009066995 W 20091207**; CN 200980151478 A 20091207; EP 09837822 A 20091207; JP 2011542231 A 20091207; KR 20117016575 A 20091207; US 64130809 A 20091217